

ABSTRACT

The presente invention concerns a NO_x removing composition for use as a translucent coating on construction material surface, comprising at least:

- a) photocatalytic titanium dioxide particles having at least a de-NO_x activity,
- b) particles having a de-HNO₃ activity, and
- c) a silicon based-material in which said particles are dispersed,

wherein said photocatalytic particles have a crystalline size ranging from 1 to 50 nm and particles of a) and b) being present in an amount lower than 20% by weight of the total weight of said composition.